



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Mamoru Hirayama et al.

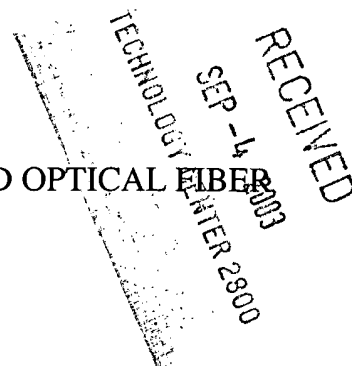
SERIAL NO.: 09/593,803

FILING DATE: June 15, 2000

TITLE: OPTICAL FIBER WIRING APPARATUS AND OPTICAL FIBER WIRING METHOD

EXAMINER: Kang, Juliana K.

ART UNIT: 2874



**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class  
Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,  
on the date printed below:

Date: 8/22/03

Name: Sharon E. Byam  
Sharon E. Byam

**COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**

**REVOCATION OF ATTORNEY AND POWER OF ATTORNEY**

The undersigned, having authority to act on behalf of Nippon Telegraph and Telephone Corporation, assignee of all right, title, and interest in the above-identified patent application by virtue of the attached Assignment, recorded at Reel 010873, Frame No. 0274, hereby revokes all powers of attorney previously given and hereby appoints Robert E. Krebs, Registration No. 25,885; David B. Ritchie, Registration No. 31,562; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry K. Lo, Registration No. 49,097; William Samuel Niece, Registration No.: 47,824; J. Davis Gilmer, Registration No. 44,711; William E. Winters,

Registration No. 42,232, Masako Ando, (37 C.F.R. §10.9 (b)); John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703 and Hal J. Bohner, Registration No. 27,856; as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith, as its attorneys to act on applicant's behalf before the United States Patent and Trademark Office for the above-identified application and to transact all business in the Patent and Trademark Office in connection therewith.


Please mail all correspondence to Robert E. Krebs at the following address:

THELEN REID & PRIEST LLP  
P.O. BOX 640640  
SAN JOSE, CA 95164-0640

and direct all telephone calls to Robert E. Krebs at (408) 292-5800.

Respectfully submitted,  
THELEN REID & PRIEST LLP

Dated: 8/21/03

  
Robert E. Krebs  
Reg. No. 25,885



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
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AUGUST 16, 2000

PTAS

BURNS, DOANE, SWECKER, ET AL  
ROBERT E. KREBS, ESQ  
P.O. BOX 1404  
ALEXANDRIA, VA 22313-1404



\*101391589A\*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/15/2000

REEL/FRAME: 010873/0274  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
HIRAYAMA, MAMORU

DOC DATE: 06/08/2000

ASSIGNOR:  
ARISHIMA, KOICHI

DOC DATE: 06/08/2000

ASSIGNOR:  
TAMAGAKI, TSUNEO

DOC DATE: 06/08/2000

ASSIGNOR:  
SASAKI, MASAYUKI

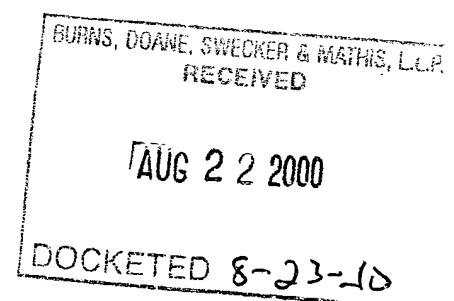
DOC DATE: 06/08/2000

ASSIGNOR:  
NAKAGAWA, CHIKAO

DOC DATE: 06/08/2000

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*M. Shige*  
*032590-063*  
*REK*



010873/0274 PAGE 2

ASSIGNEE:

GRAPHTEC CORPORATION  
503-10, SHINANA-CHO, TOTSUKA-KU  
YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN

SERIAL NUMBER: 09593803  
PATENT NUMBER:

FILING DATE: 06/15/2000  
ISSUE DATE:

LAWAN FLETCHER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

06-28-2000

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

IEET



101391589

Attorney's Docket No. 032590-063

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mamoru Hirayama, Koichi Arishima, Tsuneo Tamagaki,  
Masayuki Sasaki and Chikao Nakagawa

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

Other: \_\_\_\_\_

Execution Date: June 8, 2000

2. Name and address of receiving party(ies):

Name: Nippon Telegraph and Telephone Corporation

Address: 3-1, Otemachi 2-chome,

Chiyoda-ku, Tokyo, Japan

Additional name(s) & address(es) attached? ☒ Yes ☐ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 8, 2000

A. Patent Application No.(s)

B. Patent No.(s)

09 593 803

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert E. Krebs, Esq.

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR § 3.41): \$ 40.00

☒ Enclosed

☒ Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Robert E. Krebs, Reg. No. 25,885  
Name of Person Signing

Signature

June 12, 2000  
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20541

00000029 032590-063

06/23/2000 PRLLEN

04 FC:561

2. Name and address of receiving party(ies):

Name: Graphtec Corporation

Address: 503-10, Shinano-cho, Totsuka-ku, Yokohama-shi, Kanagawa-ken, Japan

# ASSIGNMENT

## (JOINT)

THIS ASSIGNMENT, by (1) Mamoru Hirayama; (2) Koichi Arishima;  
(3) Tsuneo Tamagaki; (4) Masayuki Sasaki; and (5) Chikao Nakagawa

, residing at (1) Nishi-Ibaraki-gun, Japan;  
(2) Mito-shi, Japan; (3) Ebina-shi, Japan; and (4)-(5) Chigasaki-shi, Japan

(hereinafter referred to as "the Assignors"),  
respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in  
OPTICAL FIBER WIRING APPARATUS AND OPTICAL FIBER WIRING METHOD,  
☐ which is a provisional application to be filed herewith; ☒ which is a non-provisional application  
having an oath or declaration executed on even date herewith prior to filing of application;  
☐ bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; and

(1) NIPPON TELEGRAPH AND TELEPHONE CORPORATION; and  
WHEREAS, (2) GRAPHTEC CORPORATION \_\_\_\_\_, a corporation  
duly organized under and pursuant to the laws of Japan, and having its principal place of business  
(1) 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan; and  
(2) 503-10, Shinano-cho, Totsuka-ku, Yokohama-shi,  
at Kanagawa-ken, Japan (hereinafter referred to as  
"the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions,  
the right to file applications on said inventions and the entire right, title and interest in and to any  
applications, including provisional applications for Letters Patent of the United States or other  
countries claiming priority to said application, and in and to any Letters Patent or Patents, United  
States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and  
sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold,  
assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over,  
unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and  
interest in and to the above-mentioned inventions, the right to file applications on said inventions  
and the entire right, title and interest in and to any applications for Letters Patent of the United  
States or other countries claiming priority to said application, and any and all Letters Patent or  
Patents of the United States of America and all foreign countries that may be granted therefor and  
thereon, and in and to any and all applications claiming priority to said applications, divisions,  
continuations, and continuations-in-part of said applications, and reissues and extensions of said  
Letters Patent or Patents, and all rights under the International Convention for the Protection of  
Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf  
and the use and behalf of its successors, legal representatives, and assigns, to the full end of the  
term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same  
would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with  
the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and  
delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title,  
and interest in and to the inventions set forth in said applications and said applications, including  
provisional applications, above-mentioned, and that the same are unencumbered, and that the  
Assignors have good and full right and lawful authority to sell and convey the same in the manner  
herein set forth;

Application No. Unassigned  
 Attorney's Docket No. 032590-063

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date	<u>June 8, 2000</u>	Signature of Assignor	<u>Mamoru Hirayama</u> Mamoru Hirayama
Date	<u>June 8, 2000</u>	Signature of Assignor	<u>Koichi Arishima</u> Koichi Arishima
Date	<u>June 8, 2000</u>	Signature of Assignor	<u>Tsuneo Tamagaki</u> Tsuneo Tamagaki
Date	<u>June 8, 2000</u>	Signature of Assignor	<u>Masayuki Sasaki</u> Masayuki Sasaki
Date	<u>June 8, 2000</u>	Signature of Assignor	<u>Chikao Nakagawa</u> Chikao Nakagawa
Date	_____	Signature of Assignor	_____
Date	_____	Signature of Assignor	_____
Date	_____	Signature of Assignor	_____
Date	_____	Signature of Assignor	_____
Date	_____	Signature of Assignor	_____